

Converting Colors

Android(4285896335)

Have a look what the booklet for
Android(4285896335) contains.

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Color

Android(4285896335)

Conversions

Conversions Part 1

Format	Color
Hex	75968F
RGB	117, 150, 143
RGB Percent	46%, 59%, 56%
CMY	0.5412, 0.4118, 0.4392
CMYK	0.22, 0.00, 0.05, 0.41
HSL	167°, 14%, 52%
HSV	167°, 22%, 59%
XYZ	23.2004, 27.5778, 30.0869
YIQ	139.3350, -17.4210, -9.1730

Conversions

Conversions Part 2

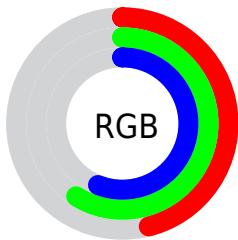
Format	Color
RYB	117, 135, 150
Decimal	7706255
CIELab	59.51, -12.97, -0.09
CIElCh	60, 12.974, 180.379
Yxy	27.5778, 0.2869, 0.3410
Android (android.graphics.Color)	4285896335 (0xFF75968F)
YUV	139.3350, 1.8068, -19.5878
Hunter-Lab	52.5145, -13.0410, 2.7915

Details

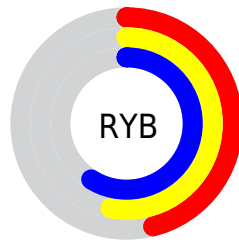
The Android color `4285896335` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288050556`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289383621`, and `4282671965` is the 20% darker color. If you saturate the color by 10%, you get `4284913292`, and if you desaturate by 10%, it is `4286879378`.

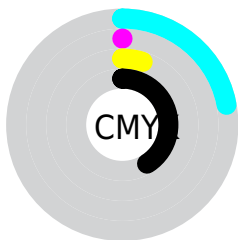
Distribution



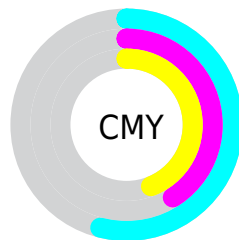
- Red (46%)
- Green (59%)
- Blue (56%)



- Red (46%)
- Yellow (53%)
- Blue (59%)



- Cyan (22%)
- Magenta (0%)
- Yellow (5%)
- Black (41%)



- Cyan (54%)
- Magenta (41%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285896335 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4285896335 by changing the saturation by 10% instead.



4285896335



4285896335

4294967295



4284251253



4289383621



4282671965



4291160289



4281158469



4293001213



4279645231

4294901759



4278198042



4278190080



4285896335



4285896335



4284913292



4286879378



4283930249



4287862421

■ 4282947205

■ 4288845465

■ 4281964162

■ 4289828508

■ 4280981119

■ 4290811551

■ 4279998076

■ 4291794594

■ 4279015033

■ 4292777637

■ 4278228598

■ 4293760680

■ 4294743724

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4286551428



4285896335



4285699738

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4285896335



4287794339



4288842620

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4285896335



4288050556

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289169540



4285896335



4288579995

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4285896335



4286812326



4289103760



4288188281

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4285896335



4285830304



4289103760



4289038974

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4285896335



4290036415



4286355061



4284047711



4292927712



4284572001

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4285896335



4287611575



4285894038



4282600008



4278225516



4278192648

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4288050556



4290940826



4288052853



4283056964



4287234077



4278845442

Previews

White Background



This preview shows how the Android color 4285896335 looks on a white background.

Color Contrast Check

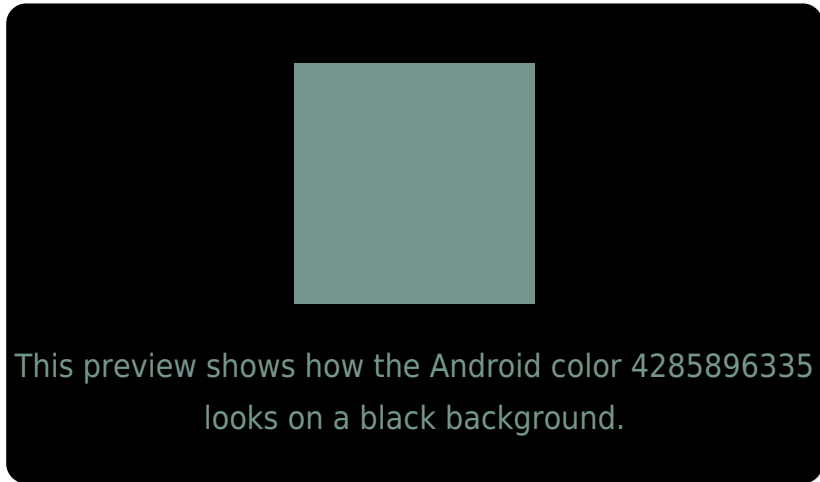
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

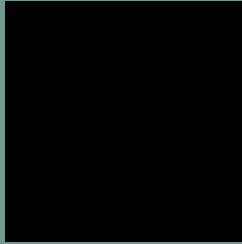
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4285896335 Background



This preview shows how black text looks on a background with the Android color 4285896335.



This preview shows how white text looks on a background with the Android color 4285896335.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4285896335

Protanopia
4287794827

Deuteranopia
4288449169

Trichromacy



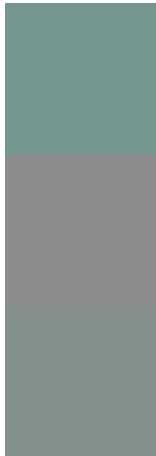
Original Color
4285896335

Protanomaly
4287074700

Deuteranomaly
4287532688

Tritanomaly
4286027161

Monochromacy



Original Color
4285896335

Achromatopsia
4287335307

Achromatomaly
4286812044

CSS Examples

Text

The CSS property to change the color of the text to Android 4285896335 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(117, 150, 143)` looks like.

```
.text, #text, p{  
    color:rgb(117, 150, 143)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(117, 150, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 150, 143) }
```

Border

The CSS property to change the border of an element to Android 4285896335 is called "border". The border property can be set on classes, ids or directly on the HTML element.

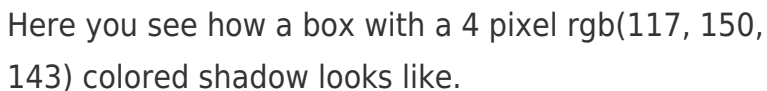
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(117, 150, 143) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(117, 150, 143) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(117, 150, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(117, 150, 143); -webkit-box-shadow:4px 4px 4px 4px rgb(117, 150, 143); box-shadow:4px 4px 4px 4px rgb(117, 150, 143) }
```

Background

The CSS property to change the background color of an element to Android 4285896335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 150, 143) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(117,  
150, 143) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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